

**GREER, BURNS & CRAIN, LTD.**

*Attorneys at Law,*  
300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone (312) 360-0080  
Facsimile (312) 360-9315

**FACSIMILE COVER SHEET**

To: Examiner P Akkapedd

Date: April 13, 2004

Fax: 571-273-2285

App. No.: 09/657,386

From: Josh C. Snider

Our Ref: 1100.64726

Number of pages including this cover page 9

Original will:      ☐ follow via mail    ☐ follow via messenger    ☒ not follow

IF YOU DO NOT RECEIVE ALL PAGES OR ARE HAVING TROUBLE, PLEASE CALL  
IMMEDIATELY (312) 360-0080 AND ASK FOR Katie Heintz

---

**MESSAGE:**

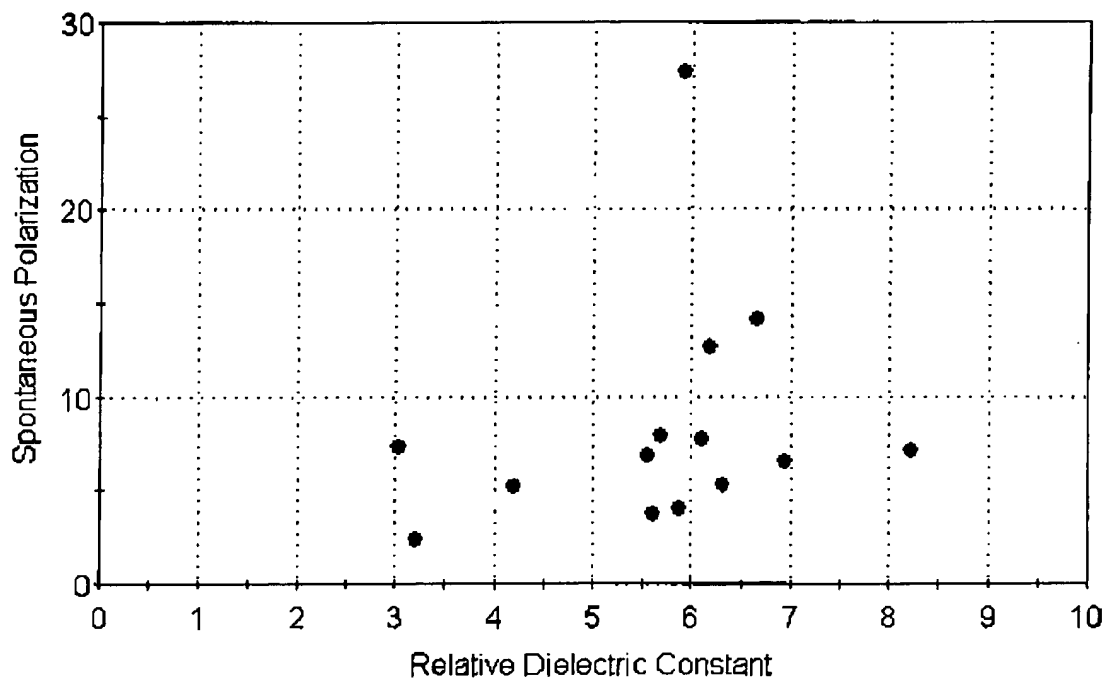
Visual aids from Specification values.

---

\*\*\*\*\* CONFIDENTIALITY NOTE \*\*\*\*\*

The documents accompanying this facsimile transmission contain information which may be confidential or privileged and exempt from disclosure under applicable law. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is without authorization and is prohibited. If you have received this facsimile in error, please notify us by collect telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

09/657,386

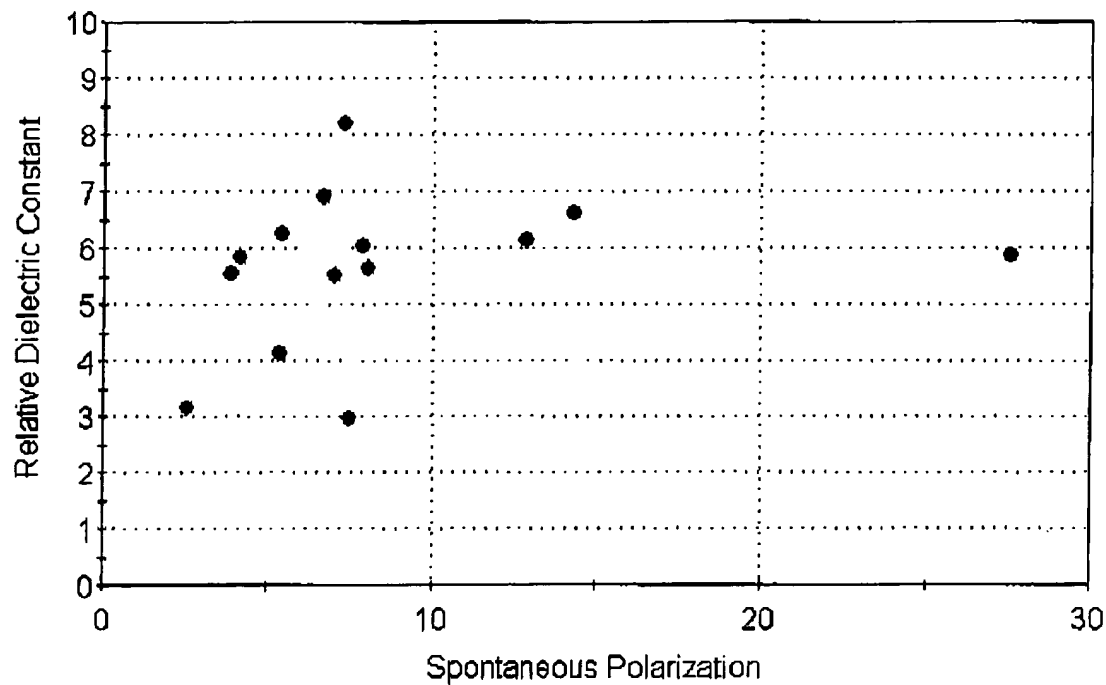
**Table 1**

Point plot of  
Table 1 values

1 of 8

Table 1

09/657,386



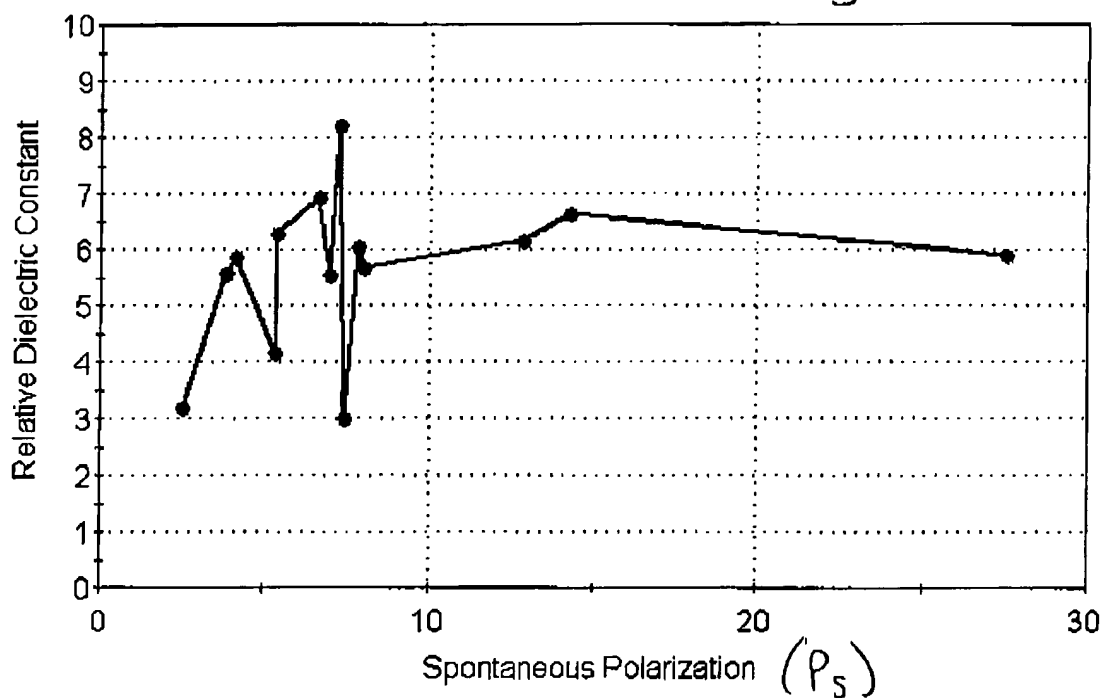
Point plot of  
Table 1 values  
(reversed view)

2 of 8

09/657,386

A

Table 1 (reordered to show  $P_s$  in ascending numerical order)



3 of 8

**Students'  
Classroom**

NATIONAL CENTER FOR EDUCATION STATISTICS

[Home](#) [Site Index](#) [Glossary](#) [Help](#)

# Create a Graph



When creating a line graph you can make it as simple or as complex as you like. Create a line graph with one line and 2 points, or create a graph with up to 4 lines and 31 points. The choice is yours.

Begin by supplying at least one pair of x and y values. You should also provide: a graph title (60 characters maximum) and titles for the x and y axis. Default options are set for (although you can change them): number of points (2-31), number of lines (1-4), min and max values for the x and y axis, line titles (if using more than 1 line), line color, point color, point shape, shape size, graph size (TIP: more points display best in larger graph sizes), background color, and image file type (if you are using an older browser or are having difficulty seeing the image select jpeg).

Just start entering information by filling in the lines and points you need. Be sure to use no more than 7-digit values (between 1 and 9999999) for the best results (decimal points count as a digit).

[Click here to fill in a 1-line example using education data from NCES](#)

Number of points you would like to display

Number of lines you would like to display

Title of Graph:

Title of X Axis:

Title of Y Axis:

## Line 1

Line Color:

Point Color:

Point Shape:

Shape Size:

	X Axis	Y Axis
Point 1:	2.52	3.18
Point 2:	3.85	5.59
Point 3:	4.13	5.86
Point 4:	5.30	4.17
Point 5:	5.40	6.29
Point 6:	6.64	6.93
Point 7:	7.00	5.54
Point 8:	7.27	8.21

Ps in  
ascending  
numerical  
order

4 of 8

## Kids Graphing Page

Page 2 of 2

29/657,386

A

PS  
↓

Point 9:	7.43	3.01
Point 10:	7.84	6.08
Point 11:	7.99	5.67
Point 12:	12.82	6.17
Point 13:	14.25	6.64
Point 14:	27.53	5.89
Point 15:		

Min Value:	0	0
Max Value:	30	10

Graph Size ( ☐ Small ☐ Medium ☒ Large ☐ Xtra-Large )Background Color:  Image File Type:  [Create Printable Graph](#)

\*Default choices are recommended.

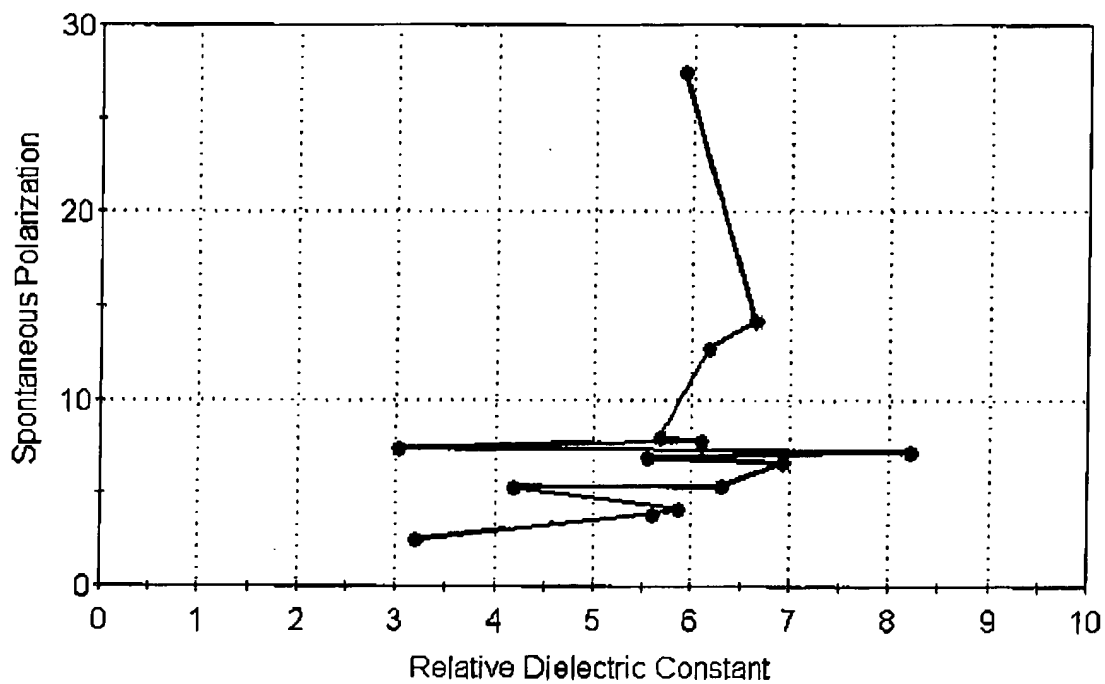
[Students' Classroom Home](#) | [Help](#) | [Site Index](#) | [Glossary](#) | [NCES Home](#)

5 of 8

09/657,386

B

Table 1



6 of 8

09/657,386

# Students' Classroom

NATIONAL CENTER FOR EDUCATION STATISTICS

**Home Site Index Glossary Help**

# Create a Graph

**When creating a line graph you can make it as simple or as complex as you like. Create a line graph with one line and 2 points, or create a graph with up to 4 lines and 31 points. The choice is yours.**

**Begin by supplying at least one pair of x and y values. You should also provide: a graph title (60 characters maximum) and titles for the x and y axis. Default options are set for (although you can change them): number of points (2-31), number of lines (1-4), min and max values for the x and y axis, line titles (if using more than 1 line), line color, point color, point shape, shape size, graph size (TIP: more points display best in larger graph sizes), background color, and image file type (If you are using an older browser or are having difficulty seeing the image select jpeg).**

**Just start entering information by filling in the lines and points you need. Be sure to use no more than 7-digit values (between 1 and 9999999) for the best results (decimal points count as a digit).**

[Click here to fill in a 1-line example using education data from NCES](#)

Number of points you would like to display  Number of lines you would like to display 1 

**Title of Graph:** Table 1

**Title of X Axis:** Relative Dielectric Constant

**Title of Y Axis:** Spontaneous Polarization

**Line 1**

Line Color: Black 

**Point Color:** Black 

Point Shape: Dot

**Shape Size:** Medium 

**X Axis      Y Axis**

**Point 1:**

--

--

Point 2: 3.18 2.52

Point 3: 5.59 3.85

Point 4:  $\boxed{5.86}$   $\boxed{4.13}$

Point 5: 4.17 5.30

Point 6: 6.29 5.40

Point 7: 6.93 6.64

**Point 8:** 5.54 7.00

P.s in ascending numerical order

458



09/057,386

Point 9:	8.21	7.27
Point 10:	3.01	7.43
Point 11:	6.08	7.84
Point 12:	5.67	7.99
Point 13:	6.17	12.82
Point 14:	6.64	14.25
Point 15:	5.89	27.53

Min Value:	0	0
Max Value:	30	10

Graph Size ( ☐ Small ☐ Medium ☒ Large ☐ Xtra-Large )

Background Color:

Image File Type:

\*Default choices are recommended.

[Students' Classroom Home](#) | [Help](#) | [Site Index](#) | [Glossary](#) | [NCES Home](#)

8 of 8